Foam, washing and dosing equipment

Cleaning with water, cleaning-agent and detergent solution, foam cleaning and disinfection are widely used, especially in the food industry, retail and services. For spraying cleaning agent, applying foam and washing, **multifunction guns** fitted with interchangeable **lances** and **nozzles** with various flow characteristics are used. The correct cleaning-agent concentration is achieved with **dosing devices**, which can also generate foam. Nozzles, lances and dosing devices are connected to the gun by a suitable quick coupling or screwed on, so the multifunction gun has a quick-coupling socket or thread at the outlet allowing quick nozzle or device change and adaptation to the function. *Water guns – see SPECIAL SECTIONS, chapter „Low-pressure water guns".*

Multifunction NiTO COMBI guns for mounting lances and nozzles

drawing	index	connection (inlet)	description
	NT-53105A1	NiTO 1/2" quick-coupling plug *	**Universal, lightweight, robust and proven, high-quality NiTO I COMBI gun** with NiTO 1/2" quick-coupling socket for nozzle or lance at the outlet. Body of high-strength Orgalloy plastic® (PA6/6.6 polyamide with polyolefin dispersion), internal parts of brass and stainless steel, quick coupling of type NiTO chromed brass. Seals: EPDM / NBR. Has stepless flow control and trigger lock. Max. working pressure: 6 bar (+40°C), 4 bar (+60°C) Max. working temperature: +60°C Flow: over 10 l/min (3 bar, no nozzle) Weight: approx. 0.32 kg
	NT-59105A1	NiTO CLICK 1/2" quick-coupling plug *	
	NT-53205A1	GW 1/2" BSP	
	NT-53305A1	GZ 1/2" BSP	
	NT-57005A1	NiTO 1/2" quick-coupling plug *	**NiTO I COMBI gun – set with nozzle and hose-mounting accessories.** The set includes: gun NiTO I COMBI with quick-coupling socket NiTO 1/2" (NT-53105A1), short adjustable nozzle with NiTO 1/2" quick coupling (NT-57140A1), accessories: quick-coupling socket NiTO 1/2" with tail for 1/2" hose, and worm-drive clamp for hose mounting. Max. working pressure: 6 bar (+40°C), 4 bar (+60°C) Flow: over 10 l/min (3 bar, no nozzle) Max. working temperature: +60°C Weight: 0.53 kg
	NT-40801A3	NiTO 1/2" quick-coupling plug *	**Ergonomic NiTO ERGO gun COMBI** with NiTO 1/2" quick-coupling socket for nozzle or lance at the outlet. Body of high-strength, chemically resistant plastic (TPE-TSG2-Santoprene®), internal parts and quick coupling of chromed brass. Seals: NBR. **Handle separated from the flow path – does not heat up.** Has stepless flow control and trigger lock. Trigger protected against accidental activation. **Version NT-40803A3 – set**: gun + short adjustable nozzle (NT-57140A1). Max. working pressure: 10 bar Max. working temperature: +80°C Flow: over 50 l/min (5 bar, no nozzle) Weight: 0.49 kg, set with nozzle: approx. 0.57 kg
	NT-40803A3		
	NT-30800A3	GW 3/4" BSP	**Industrial, high-quality, ergonomic NiTO II COMBI gun** with NiTO 1/2" quick-coupling socket for nozzle or lance at the outlet. Body of high-strength Orgalloy® plastic (PA6/6.6 polyamide with polyolefin dispersion), impact resistant. Internal parts of aluminium, brass and stainless steel. Seals: EPDM / NBR. **Handle separated from the flow path – does not heat up**. Has trigger lock and stepless flow control. Max. working pressure: 25 bar Max. working temperature: +90°C Flow: over 60 l/min (5 bar, no nozzle) Weight: 0.85 kg

** - NiTO quick couplings – see INDUSTRIAL FITTINGS, chapter „Brass water quick couplings" and „Stainless water quick couplings"*